

• Tuesday 16 September 2003

- 7:30 - 8:30 *Check in, coffee & tea*
- 8:30 - 9:00 *Welcome & Logistics (Michael Holloway, IRIA2003 Chairman)*
- 9:00 - 10:00 **Keynote Address:** Newspaper and Online News Reporting of Major Accidents: Concorde AFR 4590 in The Times, The Sun and BBC Online. *C. W. Johnson, University of Glasgow*
- 10:00 - 10:30 *break*
- 10:30 - 12:00 **Session 1: Organizational and System Safety** (*Sue Bogner, chair*)
- Archetypes for Organisational Safety. *Karen Marais and Nancy Leveson, MIT*
 - Probabilistic Causal Analysis for System Safety Risk Assessments in Commercial Air Transport. *James T. Luxhøj, Rutgers University*
 - Organizational Safety in the Investigations of 'Non-traditional' domains. *Barry Strauch, NTSB*
- 12:00 - 1:30 *lunch as a group*
- 1:30 - 3:00 **Session 2: Classifying Incidents & Accidents** (*Faith Chandler, chair*)
- Risk-Based Classification of Incidents. *William S. Greenwell, John C. Knight, and Elisabeth A. Strunk, University of Virginia*
 - Use of Incident Data Collection from Various Sources for Industrial Safety Performance Assessments. *Nir Keren, T. Michael O'Connor, and M. Sam Mannan, Texas A&M University System*
 - On Classification in the Study of Failure, and a Challenge to Classifiers. *Kimberly S. Wasson, University of Virginia*
- 3:00 - 3:30 *break*
- 3:30 - 5:00 **Session 3: Accidents, Incidents, and a Safety Culture: A Discussion** (*Michael Holloway, chair*)

All sessions will be in the Jefferson Davis Amphitheater in the Williamsburg Wing of the hotel

• Wednesday 17 September 2003

- 8:15 - 8:45 *Check in, coffee & tea*
- 8:45 - 9:00 *Announcements*
- 9:00 - 10:00 **Keynote Address:** Misadventures in Health Care. *Sue Bogner, Institute for the Study of Human Error*
- 10:00 - 10:30 *break*
- 10:30 - 12:00 **Session 4: Software Issues** (*John Knight, chair*)
- Automating Incident Analysis: A Challenge Paper. *Fergus Toolan, Joe Carthy, Anne Drummond, and John Dunnington, UCD, Ireland*
 - Using Software Development Standards to Analyse Accidents Involving Electrical, Electronic or Programmable, Electronic Systems: The Blade Mill PLC Case Study. *C.W. Johnson, University of Glasgow, and M. Bowell, Health & Safety Executive*
 - ATTEST: an Automated-Test-Tool Evaluation and Selection Technology. *Daniel Rowley and Dr Sita Ramakrishnan, Monash University*
- 12:00 - 1:30 *lunch as a group*
- 1:30 - 3:00 **Session 5: Reporting and Tracking** (*John Stoop, chair*)
- JLab Web Based Tracking System for Integrated Incident, Accident, Inspection, and Assessments. *S. Prior and R. Lawrence, Thomas Jefferson National Accelerator Facility*
 - The Creation of an Aviation Safety Reporting Culture in Danish Air Traffic Control. *Peter Majgård Nørbjerg, Naviair*
 - Should Reporting Programmes Talk to Each Other? *M. J. O'Leary, Humanautics*
- 3:00 - 3:30 *break*
- 3:30 - 5:00 **Session 6: Analysis Methods & Results** (*Chris Johnson, chair*)
- Applying STAMP in Accident Analysis. *Nancy Leveson, Mirna Daouk, Nicolas Dulac, and Karen Marais, MIT*
 - Evaluation of Navigators' Performance Shaping Factors in Marine Incidents. *Yoshio Murayama, Maritime Labour Research Institute, and Yusuke Yamazaki, Toyama National College of Maritime Technology*
 - Causal Determination in Road Accidents: An Application of the Halpern/Pearl Notion of 'Actual Cause.' *Gary A. Davis, University of Minnesota, and Tait Swenson, URS Corporation*
- 6:00 - 8:00 *reception*

• Thursday 18 September 2003

- 7:45 - 8:15 *Check in, coffee & tea*
- 8:15 - 8:30 *Announcements*
- 8:30 - 9:30 **Keynote Address:** Federal Investigation of Building Failures - Implementing a New Law. *James E. Hill, NIST*
- 9:30 - 10:00 *break*
- 10:00 - 11:30 **Session 7: Investigations** (*Kimberly Wasson, chair*)
- Investigating Investigation Methodologies. *Ludwig Benner, Jr., Starline Software Ltd.*
 - Measuring the Effectiveness of Error Investigation and Human Factors Training. *Maggie Jaio Ma, University at Buffalo*
 - Divergence and Convergence, Trends in Accident Investigations. *John A. Stoop, Delft University of Technology*
- 11:30 - 1:00 *lunch on your own*
- 1:00 - 3:00 **Session 8: The Columbia Accident Investigation**
- 3:00 - 3:30 *break*
- 3:30 - 5:00 **Session 9: Transportation Accident Investigation in the United States**

• Friday 19 September 2003

- 9:30 - 6:00 **Session 10: Informal discussions during outing to Busch Gardens**